

~~VERESEN, V. G.~~

~~VERESEN, V. G.~~

Revision of the present standards for drilling tools, casing and  
drill pipes. Razved. i okhr. nadr 23 no.9:24-28 g '57. (MIRA 10:11)

1. Ministerstvo geologii i okhrany nadr SSSR.  
(Boring machinery--Standards)

MAYERSON, Ye G.

AUTHOR: Meyerzon, Ye. G.

132-1-13/15

TITLE: Bore Holes Instead of Pits (Burovyye skvazhiny v zamene shakht)

PERIODICAL: Razvedka i Okhrana, 1958, # 1, pp 58 (USSR)

ABSTRACT: To speed up operations and lower costs in the mining of uranium, three bore holes were drilled at one of the uranium mines of central states of the USA. The diameters of these bore holes ranged between 300 and 800 mm, and were driven to a depth of 120 m.

ASSOCIATION: Ministry of Geology and Conservation of Mineral Resources of the USSR (Ministerstvo geologii i okhrany nedor SSR)

AVAILABLE: Library of Congress

Card 1/1

Meyerson, Ye G.

AUTHORS: Vozdvizhenskiy, B I., Shamshev, F.A., Meyerson, Ye G., Bubnov  
Ye.S., Medvedev, N.V. 132-58-4-14/17

TITLE: On the question of the selection of a Motor for Test Well  
Boring (K voprosu o vybere zaboynogo dvigatelya dlya raz-  
vedochnogo bureniya)

PERIODICAL: Razvedka i Okhrana Nedr. Nr 4, 1958, pp 57-59 (USSR)

ABSTRACT: This article is written in support of the point of view  
expressed by N.G. Zhilkin in his booklet "The Motor for  
Test well-Boring," which was criticized by M.T. Gusman and  
A A. Minin in the Periodical "Neftyanoye khozyaystvo", 1957,  
Nr 12, pp 66-68. The author of the booklet suggested the  
use of the electric perforator on tubes and the critics  
prefer the turbo-perforator of a small diameter or the  
electric perforator on ropes.

AVAILABLE: Library of Congress  
Card 1/1 1. Drilling machines--Equipment

18(5)

CV 131-51-17 17

AUTHOR: Meyerson, Ye.G.

TITLE: The Utilization of Diesel Engines in Underground Mining

PERIODICAL: Razvedka i okhrana nedor, 1979, Nr 5, p 55 (USSR)

ABSTRACT: The author describes the utilization of Diesel engines in underground mining in the US and Canada.

ASSOCIATION: Ministerstvo geologii i okhrany nedor SSSR (The Ministry of Geology and Conservation of Mineral Resources of the USSR)

Card 1/1

MEYERSON, Ye.G.

Recent developments in geological test drilling abroad. Razved.  
i okh. nedr 27 no.8:62-63 Ag '61. (MIRA 16:7)

(Boring)

ANDRIANOV, Nikolay Ivanovich; BUBNOV, Yevgeniy Sergeyevich; GNEVUSHEV,  
Mikhail Andreyevich; IOANNESYAN, Rollen Arsen'yevich; LITVINOV,  
Nikolay Nikolayevich; MEYERSON, Yevgeniy Grigor'yevich; MINDLIN,  
Yakov Borisovich; ROMANTSEV, Yakov Antonovich; ALEKSEN, A.G., red.;  
KAESHKOVA, S.M., vedushchiy red.; POLOSINA, A.S., tekhn. red.

[Diamond drilling] Almaznoe burenie. Moskva, Gos. nauchno-tekhn.  
izd-va neft. i gorno-toplivnoi lit-ry, 1961. 170 p. (MIRA 14:9)  
(Boring) (Diamonds, Industrial)

MEYERSON, Yefim Grigor'yevich; VGDVIZHENSKIY, B.I., red.;  
CHUPACHENKO, Z.N., red. izd-va; IYERUSALIMSKAYA, Ye.,  
tekhn. red.

[Modern drill pipes and fishing tools] Sovremennoye buril'-  
nye truby i lovil'nyi instrument. Moskva, Gosgeoltekhiz-  
dat, 1963. 24 p.  
(Boring machinery)

SOLTYSH, V.M.; MEYERSON, Ye.G., BUBNOV, Ye.S.; VOZDVIZHENSKIY, B.I.,  
prof., red.; SERGEYEVA, N.A., red. iad-va; GUROVA, O.A., tekhn.  
red.

[Handbook on diamond drilling of test holes] Rukovodstvo po  
almaznomu bureniiu geologorazvedochnykh skvazhin. Moskva,  
Gosgeoltekhnizdat, 1963. 207 p. (MIRA 16:6)  
(BORING)

KEYERSON, Ye.G., nauchn. red.

[Collection of articles on the mechanization and automation of lowering and hoisting operations] Sbornik statei po mekhanizatsii i avtomatzatsii spuskovo-podzemnykh operatsii. Moscow, Gospoglittekhnizdat, 1962. 41 p.

(MIRA 17:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya. Otdel nauchno-tehnicheskoy informatsii.

MEYERSON, Ye.M.; KAPICHENIKOV, M.M.

Study of the immunological reaction of the body of the recipient  
in heterotransplantation of fresh and preserved tissues in an  
experiment. Ortop., travm.i protez. 23 no.5:61-66 My '62.  
(MIRA 15:11)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir. -  
deystvitel'nyy chlen AMN SSSR prof. N.N. Priorov [deceased]) i  
otdela immunobiologii (zav. - deystvitel'nyy chlen AMN SSSR prof.  
N.N. Zhukov-Verezhnikov) Instituta eksperimental'noy biologii  
AMN SSSR (dir. - prof. I.N. Mavskiy). Adres avtorov: Moskva, G-21,  
Teplyy per., d.16, Tsentral'nyy institut travmatologii i ortopedii.  
(TRANSPLANTATION OF ORGANS, TISSUES, ETC.) (IMMUNOLOGY)

L-19789-65 Pa-h/Pb-L ADD(a)/ADD/APCC(c)

ACCESSION NR: AR4045760

S/0299/64/000/013/M015/M016

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 13M97

AUTHOR: Meyerson, Ye. M.

TITLE: Immunological data on activity of transplant<sup>2</sup> antigens of skin homotransplants preserved in liquid nitrogen

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 61-62

TOPIC TAGS: liquid nitrogen cooling, immunization, transplantation, antigen, homotransplantation, skin, rabbit, regional lymph node, autotransplantation, preservation, nitrogen

TRANSLATION: Skin of rabbits was preserved for 2 hrs in liquid nitrogen (-196°C) with a protective medium consisting of a 15% glycerine solution. Reaction of regional lymph nodes was compared with that of autotransplant lymph nodes (cellular composition change, accumulation of pyroninophilic cells, and level of specific antibodies in lymph node extract). In addition, repeated skin

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L 19789-65

ACCESSION NR: AR4045760

homotransplantation was performed in several experiments to discover the phenomenon of increased reactivity in a secondary transplant. It was shown that with homotransplantation of skin preserved in nitrogen, the reaction of regional lymph nodes does not differ from the reaction with transplantation of fresh homotransplants: an increase in size of lymph nodes took place, the numbers and quantity of large and medium sized lymphoid cells increased, pyroninophilia increased, and hemagglutinins and hemolysins appeared which were specifically directed against the donor's skin. However, with transplantation of preserved homotransplants, reaction developed considerably later (by the 12th to 14th day after transplantation instead of the 6th or 7th day). The phenomenon of increased reactivity with repeated transplantation developed in the same manner as after transplantation of nonpreserved skin.

SUB CODE: LS

ENCL: 00

Card 2/2

L 17649-65 AS(mp)-2/AFWL/AMD/APGC(c)/Pa-4/Pb-4

ACCESSION NR: AR4045762

S/0299/64/000/013/M016/M016

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 13M99

AUTHOR: Meyerson, Ye. M.

TITLE: Cytomorphological investigation of regional lymph node reaction to a skin transplant subjected to deep cooling B

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkanej i organov, 1963. Yerevan, 1963, 377-378

TOPIC TAGS: lymph, regional lymph node, skin, transplantation, immunization, homotransplantation, autotransplantation, temperature, low temperature, cooling, rabbit

TRANSLATION: In 43 rabbits a skin homotransplant preserved in dry ice (-70°, -79°C) was transplanted to one of the animal's ears and a fresh autotransplant was transplanted to the other ear. Reaction of regional lymph nodes was investigated by a cell count on prints of lymph nodes stained according to Pappenheim and Brash. It was shown that with homotransplantation of regional lymph node preserved skin,

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ACCESSION NR: AR4045762

the number of "large lymphoid cells" sharply increased and there was an accumulation of RNA by the 9th to 10th day after transplantation; with autotransplantation the number of cells increased insignificantly. A conclusion is drawn that homotransplantation of preserved skin, as with nonpreserved skin, causes increased production of immunologically active cells in the regional lymph node.

SUB CODE: LS

ENCL: 00

Card 2/2

L 39872-66 OD-2

ACC NR: AP6018145

SOURCE CODE: UR/0020/65/162/005/1198/1200

AUTHOR: Sushko, N. G.; Meyerson, Ye. M.; Gal'kel', V. R.

B

ORG: Institute of Experimental Biology, AMN SSSR (Institut eksperimental'noy biologii AMN SSSR); Central Institute of Traumatology and Orthopedics, Ministry of Health SSSR (Tsentral'nyy institut travmatologii i ortopedii Ministerstva zdravookhraneniya SSSR); Institute of Physical Problems AN SSSR (Institut fizicheskikh problem AN SSSR)

TITLE: Influence of deep freezing on the grafting and antigenic activity of skin homotransplants 2

SOURCE: AN SSSR. Doklady, v. 162, no. 5, 1965, 1198-1200

TOPIC TAGS: rabbit, skin physiology, blood circulation

ABSTRACT: The viability of rabbit skin, exposed for one day to a medium containing 15% glycerin or 10% dimethyl sulfoxide, then frozen in dry ice, liquid nitrogen, or liquid helium, was determined according to its survival after autotransplantation. The state of the homotransplants of frozen skin was determined according to the periods of restoration and the disturbance of blood circulation in them. The autotransplants treated by various methods proved viable and in most cases gave true and permanent grafts. However, homotransplants, subjected to freezing, as a rule, died on the ninth to 13th day. Repeated homotransplants from the

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L 39872-66

ACC NR: AP6018145

same donors died more rapidly than primary transplants, indicating pronounced sensitization of the organism of the recipient under the influence of the primary frozen transplant. An investigation of the reaction of the regional lymph nodes indicated that the antigenic activity of skin homotransplants subjected to deep freezing is retained, while the duration of survival of such transplants virtually does not differ from that in homotransplantation of fresh skin. The authors conclude that an attempt to overcome immunological incompatibility in homoplastic skin transplants by the influence of low temperature is unjustified. This paper was presented by Academician V. A. Engel'gardt on 17 March 1965. Orig. art. has: 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 16Mar65 / ORIG REF: 005 / OTH REF: 005

Card 2/2 ✓

MAIIN, G.; MEYERSON, Z.

Results of applying the new regulation on reviewing norms.  
Sots.trud no.9:100-1/ S '57. (MLB - 2)

1. Direktor zavoda imeni "Komsomol'skoy Pravdy" (for Maiin)
2. Nachal'nik otdela truda i zarabotnoy platy (for Meyerson)  
(Leningrad--Plastic materials--Production standards)

MEYERSON, Z.; CHERNYSHOVA, G.V.; ROZANOVA, L.S.

Dynamics of the fractionated constituents of proteins of the myocardium and its adenosine triphosphatase activity in compensatory cardiac hyperfunction. Vest. AMN SSSR 16 no.5:32-37 '61.

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR.  
(HEART-MUSCLE) (PROTEIN METABOLISM)  
(ADENOSINETRIPHOSPHORIC ACID)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5

MEYERSON, Z. I.

"Disturbances Occurring in a Cation Filter," Prom. Energet., No. 10, 1949.

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5"

MEYERSON, Z.I.

USSR.

Practical absorption capacity of commercial H-Sulfocarbon. Z.I. Meyerzon. *Elek Stantsii* 25, No. 10, 46-50 (1954).—H-Sulfocarbon is the trade name of the cheapest of the synthetic ion-exchange complexe (called "exoniumites" in Russia) and is extensively used for softening boiler water. However, the effectiveness of H-Sulfocarbon is officially rated rather low, 300-350 g-equiv./cu. m. A system of step-wise regeneration was devised by which the effectiveness can be raised to 1500-1800 g-equiv./cu. m.

V. H. Gattschalk

KVYATKOVSKIY, V.M., kand. tekhn. nauk; MEYERSON, Z.I., inzh.

Dry dosing and pneumatic delivery of caustic magnesite. Teploenergetika  
4 no.12:57-61 D '57.  
(MLRA 10r11)

1. Vsesoyuznyy teplotekhnicheskiy institut i Kalininenergo.  
(Feed-water purification)

MEYERSON, Z.I., inzh.

Concerning the design of the PS-4B pumps. Energetik 11 no.1:  
4-5 Ja '63. (MIRA 16:1)  
(Pumping machinery)

MEYERSON, Z.I., insh.

Rubberizing of ion-exchange filters. Energetik 11  
no.4:17-18 Ap '63. (MIRA 16:3)  
(Feed-water purification)

MEYERSON, Z.I., inzh.; BRODETSKIY, A.N., inzh.

Adjustment of a desalting system with preconnected H-cation-exchange filters. Teploenergetika 11 no.10:18-24 O '64.  
(MIRA 18:3)

1. Yuzhnoye otdeleniye Gosudarstvennogo tresta po organizatsii  
i ratsionalizatsii rayonnykh elektrostantsiy i setey i  
Yaroslavskaya teploelektrotsentral' No.3.

MEYERZON, A. A.

כטב

196/100,000,000/09/61/5

**AUTHORS:** Colburn, A. T., Forrest, O. W., Decatur, J., Finney, W.,  
Schaffner, F. H., Herrick, L., Worrell, T.

Synthesis of Acenaphthylene, Its Polymerization and Other Properties

**TEXT:** In the introduction, the authors give a survey of published data on the synthesis, polymerization, and copolymerization of acrylonitrile, which, with the exception of a paper by J. S. Titter (ref. 1), is based upon western papers. The author here gives a report on their experiments. The synthesis proceeded from commercial acrylonitrile of the type 94% (Ref. No. 4920-54) and took place in the porous phase. As catalyst, pyridine was used as well as the usual initiators for the polymerization of butene. For the purpose of making the polymerization the dicyanogen method developed by V. A. Izhedina and I. P. Savchenko produced, due to the double bond in the presence of boron fluoride, the results employed: induction of the cationic addition of acrylonitrile and alkylidene and  $\text{BF}_3$  in an aluminum catalyst. This method gave the same results

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001033720019-5

Meyerzon, A. I.  
BLANKENFELD, A. Ye; MEYERZON, A. I.

Psychogenic psychoses in children following earthquakes.  
Nevropat.psikhiat., Moskva 19 no.4:85-86 July-Aug. 1950.  
(CIML 20:1)

1. Of the Sanatorium for Nervous Children (Head Physician --  
A. I. Meyerzon) and of the Psychiatric Clinic of Tashkent  
Medical Institute imeni V. M. Molotov (Scientific Director --  
Prof. F. F. Detengof.

MEYERZON, Boris Yakovlevich; SHER, V.D., red.

[Advice on sound recording] Sovety po zvukopisi. Gos.  
kom-t Soveta ministrov SSSR po radioveshchaniiu i te-  
levideniiu, 1965. 30 p. (MIRA 17:8)

MEYERSON, B.

The microphone will be recording in the room.  
Ap 164.

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5

MEYERZON, B.

The microphone and the recording of source. Radio no. 781-17  
Mr 64 (MIRA 1787)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5"

REF ID: A16

AUTHOR:

Meyerzon, I.

TITLE:

Methods of calculating the fulfillment of the production  
quotas / o metodakh ucheta vypolneniya norm vyrabotki

PERIODICAL:

Vestnik statistiki, 1959, Nr 5, pp 17-27

ABSTRACT:

The indicator for the fulfillment of production quotas in industrial enterprises is determined by officially confirmed basic regulations for the Calculation of Labor and Wages. According to these regulations and instructions issued by the TSCU, the fulfillment of production quotas by workmen performing various kinds of work in the course of a month is calculated as the relation of the specified standard time to the time actually used. Since this calculating method is comparatively slow, some industrial enterprises have introduced a new method; computing the fulfillment of production quotas by comparing the wages actually paid, based on piece valuation, with the tariff rate for the time worked according to the category to which the workman belongs. The grand totals obtained by the new method, with respect to the entire mass of the workers, differ very little from those calculated by the official method, but show a considerable difference in relation to the individual worker. This has been proved by a

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Methods of calculating the fulfillment of the production norms  
number of examples.  
There are 3 tables and 1 Soviet reference.

Card 2/2

MEYERSON, D.

Technological progress and improving the types and system of  
wages. Vop. ekon. no.4:47-59 Ap '59. (MIRA 12:7)  
(Wages)

PRIYMAK, I.; GHUDSKIY, Ye.; MEYERZON, D.

Technological progress and the establishment of work norms in  
ferrous metallurgy. Sots.trud 5 no.1:77-87 Ja '60. (MIR 13:6)  
(Steel industry--Production standards)

MEYERZON, D.

Establishing work norms and wages under conditions of modern  
technology. Vop.ekon. no.7:39-47 J1 '60.  
(MIRA 13:5)

(Production standards) (Wages)

BAI TRUSHEVICH, I.: MEYERZON, D.

Paying bonuses to the workers of machinery manufacturing enterprises  
for reducing waste and for the ~~economical~~ use of materials and  
instruments. Biul. nauch. inform. trud i zar. plata 4 no.11:  
51-56 '61. (Machinery industry) (Bonus system)

MEYERZON, D.

Incentive payments to workers for qualitative indices. Vop.  
ekon. no.5:42-49 My '63. (MIRA 16:6)

(Quality control)  
(Bonus system)

25(2)

PHASE I BOOK EXPLOITATION

SOV/2055

Meyerzon, Frina Isaakovna

Pusk i naladka kislorodnykh ustanovok (Starting and Adjusting Oxygen Installations) Moscow, Metallurgizdat, 1959. 42 p. 3,500 copies printed.

Ed.: V.M. Brodyanskiy; Ed. of Publishing House: T.I. Kiseleva;  
Tech. Ed.: P.G. Isilent'yeva.

PURPOSE: This booklet is intended for master workers and operators of oxygen units of metallurgical and other plants.

COVERAGE: The booklet covers basic processes occurring in the starting of oxygen units and methods of regulating these processes. Besides material based on his own experience, the author uses material supplied by operators of the Kuznetskiy metallurgicheskiy kombinat (Kuznetsk Metallurgical Combine), the "Zaporozhstal'" Plant, the Novo-Tul'skiy metallurgicheskiy zavod (Novo-Tul'skiy Metallurgical Plant), and others. The author thanks V.M. Brodyanskiy, Candidate of Technical Sciences, and Engineers T.S. Lav-

Card 1/3

Starting and Adjusting Oxygen Installations

SOV/2055

rukina and I.M. Shuvalov. The booklet is the first attempt to generalize data on the starting of oxygen units and is compiled with the assumption that the reader is acquainted with fundamental processes which take place in oxygen installations. There are 11 Soviet references.

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8-20-59

MEYERZON, FJ

PHASE I BOOK EXPLOITATION

SOV/5039

Brodyanskiy, Viktor Mikhaylovich, and Frina Isaakovna Meyerzon

Proizvodstvo kisloroda (Production of Oxygen) Moscow, Metallurgizdat,

1960. 469 p. Errata slip inserted. 5,200 copies printed.

Ed.: I. P. Ishkin; Ed. of Publishing House: M. R. Lanovskaya;  
Tech. Ed.: Ye. B. Vaynshteyn.

PURPOSE: This book is intended for technical personnel at oxygen departments of metallurgical and other plants. It may also be used by students specializing in oxygen production at schools of higher education and teknikums.

COVERAGE: The book deals with production methods of gaseous oxygen from air. It describes the physical principles of air purification, liquefaction, and separation processes, including the schemes and designs of oxygen units used in the metallurgical, chemical, and gas industries. The material contains data on the operation of various oxygen units, the layout and organization of oxygen departments at metallurgical plants, and the

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## Production of Oxygen

SOV/5039

equipment for transporting and storing of oxygen. Problems of control of the industrial processes, automatization of the apparatus and equipment, and accident prevention during work with oxygen are discussed. Specifications for various oxygen units and insulating materials, and diagrams [entropy vs. temperature, enthalpy vs. temperature, enthalpy vs. efficiency for air, entropy vs. temperature for oxygen, and molecular enthalpy vs. temperature for N<sub>2</sub>-O<sub>2</sub> mixture] are contained in the appendixes. Noted for their contribution to the Soviet development of oxygen production are: Professor S. Ya. Gersh, K. S. Butkevich, I. P. Ishkin, D. L. Glizmanenko, K. F. Pavlov, M. P. Malkov, N. I. Gel'perin, and Academicians I. P. Bardin and P. L. Kapitsa. The role of the VNIKIMASH (All-Union Scientific Research Institute for the Planning and Design of Oxygen Machinery) in designing oxygen units is also noted. Chs. I, II, VII, VIII, and IX were written by V. M. Brodyanskiy; Chs. IV and VI by F. I. Meyerzon; Ch. III by V. M. Brodyanskiy and L. Ye. Medovar; and Ch. V. by F. I. Meyerzon and V. M. Brodyanskiy. The authors thank Docent D. L. Glizmanenko and Engineers A. A. Trokhin, S. L. Girshberg,

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Production of Oxygen

I. R. Zusman, and A. V. Martynov. Soviet, 4 English, 4 German, and 1 French. There are 93 references: 84

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MEYERZON, I. (g. Leningrad).

In the interest of technical progress. Prom.koop. no.6:26-27  
Ja '57. (MLRA 10:7)

1. Glavnnyy inzhener, predsedatel' tekhnicheskogo soveta artelli  
imeni Klary TSetkin.

(Looms)

MEYERZON, I.

All potentials have not yet been utilized. Mest.prom. i khud.  
promys. 2 no.3:18-19 Mr '61. (MIRA 14:4)

1. Glavnnyy inzhener fabriki imeni K. TSetkin, Leningrad.  
(Leningrad--Knit goods industry)

BERNATOVICH, K.S., inzh.; ZAYTSEV, Ye.A., inzh.; KORNILOV, A.N.;  
MEYERZON, I.M.

The SM-897 unit for making soil-cement blocks. Stroi.i dor.  
mash. 7 no.10:28-30 0 '62. (MIRA 15:11)  
(Soil cement)

MEYERZON, R. A.

MEYERZON, R. A. "The Effect of Honey on the Secretory and Motor Function of the Stomach." Kiev Order of Labor Red Banner Medical Inst imeni Academician A. A. Bogomolets. Chair of the Hospital Therapeutic Clinic. Kiev, 1955. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya Letopis', No. 19, 1956.

MEERZON, R. A.

The mechanism of action of honey on the secretory and motility functions of the stomach. R. A. Meerzon (O. O. Bogomolets Med. Inst., Kiev). Fiziol. Zhur. Akad. Nauk. Ukr. R.S.R. 1, No. 6, 84-90 (Russian summary, 90-1) (1935).—Concuss. of honey introduced into the stomach or the duodenum affect the chemoreceptors of the walls of these organs and effect a reflex inhibition of the gastro-secretory and motility functions and a gastric hyperemia, which are further enhanced by humoral influences. Under these conditions the vagus nerve plays an important part as a regulating agent. B. S. Levine

MEYERZON, R.A.

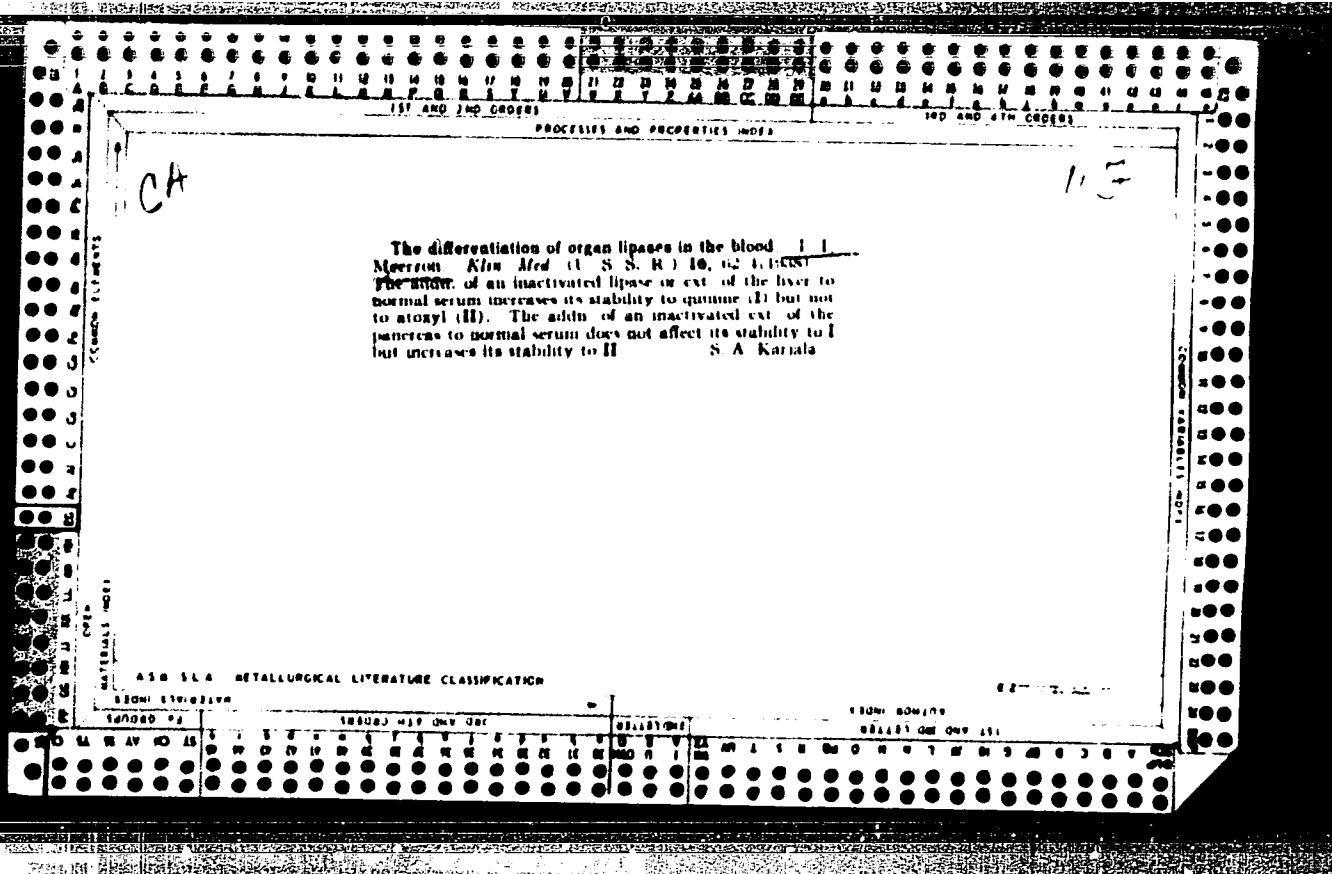
Effect of digitalis preparations on the secretory function of the  
stomach. Vrach.delo no.2:50-55 F '63. (MIRA 16:5)

1. Kafedra fakul'tetskoy terapii (zav. - prof. G.I. Burchinskiy)  
Kiyevskogo meditsinskogo instituta.  
(DIGITALIS) (STOMACH--SECRETIONS)

MEYERZON, Solomon Izrailevich; LAVROVA, L.M., red.

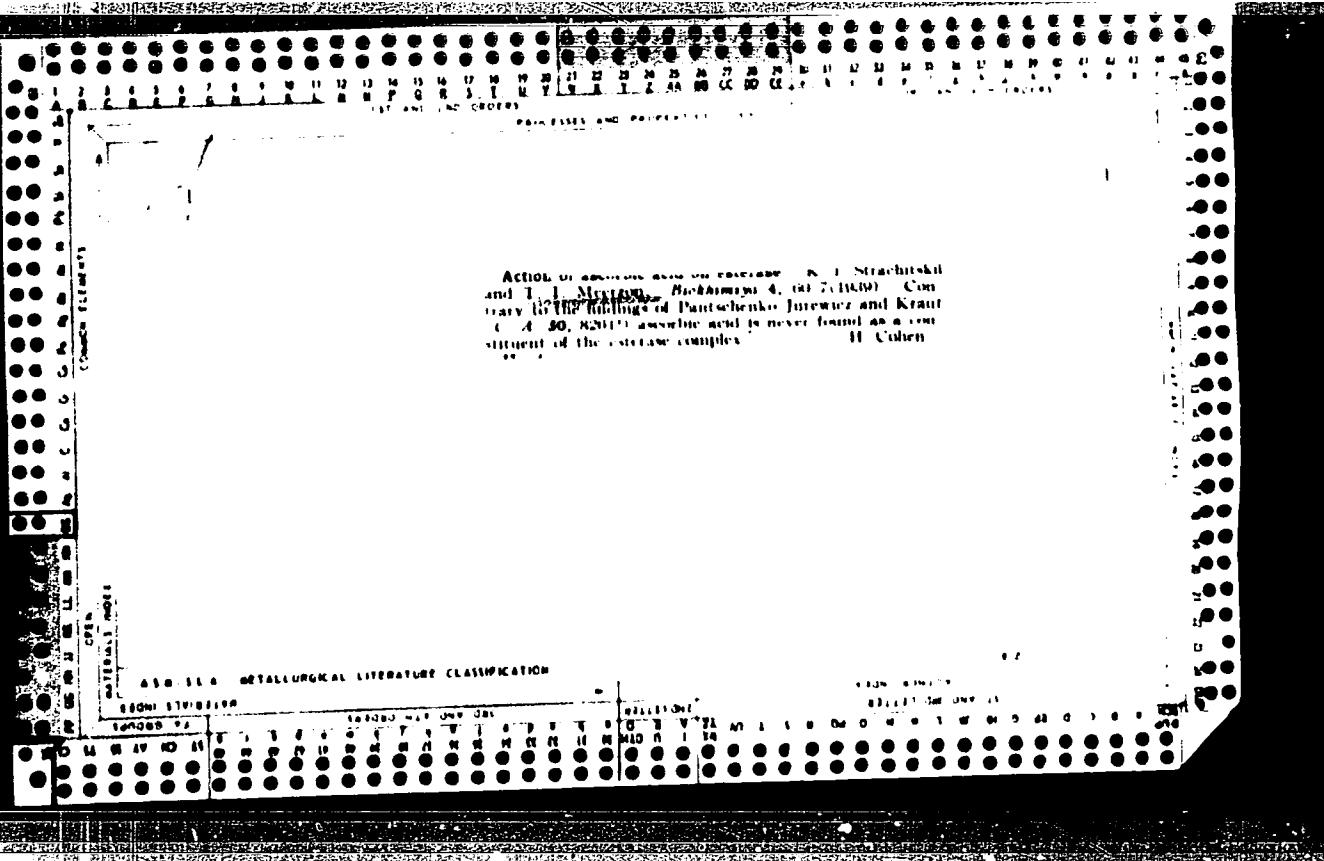
[Protection of Soviet inventions abroad] Zashchita so-vetskikh izobretений за granitsei. Moskva, Iridiche-skaia literatura, 1965. 98 p. (MIRA 18:10)

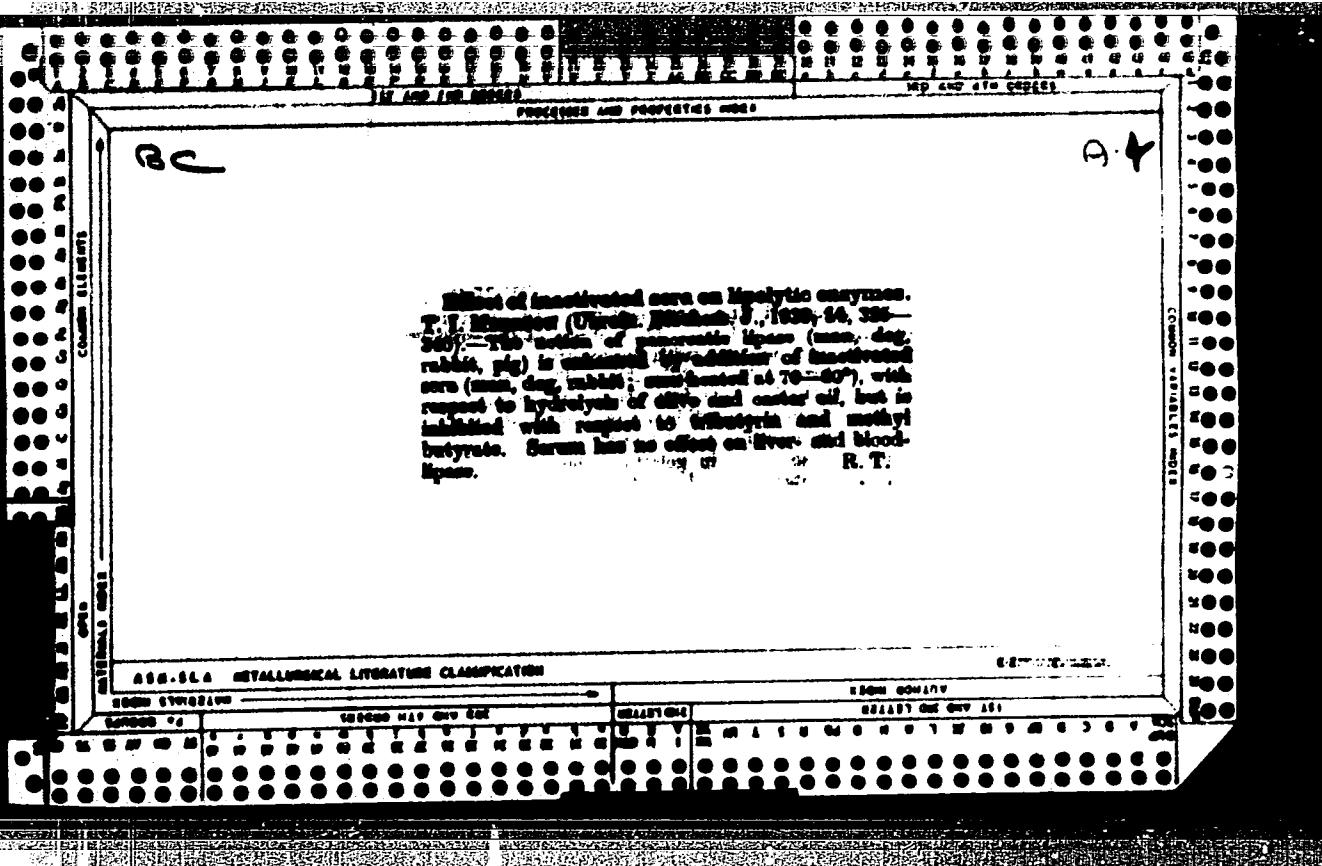
The effect of sodium oleate on liver, pancreas and serum lipase. T. I. Merzon and T. V. Volpyans'ka. Med. respl. "Ukrainid" 1955, No. 1, 37-40. Pancreatic lipase was activated by the addition of Na oleate, but an increase in the ratio of the latter to the lipase (above a certain optimum) inhibited the activity of the latter. Na oleate always inhibited the activity of the liver and serum lipase irrespective of the ratio between it and the enzyme, human serum lipase being somewhat less sensitive to Na oleate than rabbit serum lipase. Admixture of inactivated extract of the liver to pancreatic lipase and vice versa had no effect on the Na oleate-lipase interaction. S. A. Corson

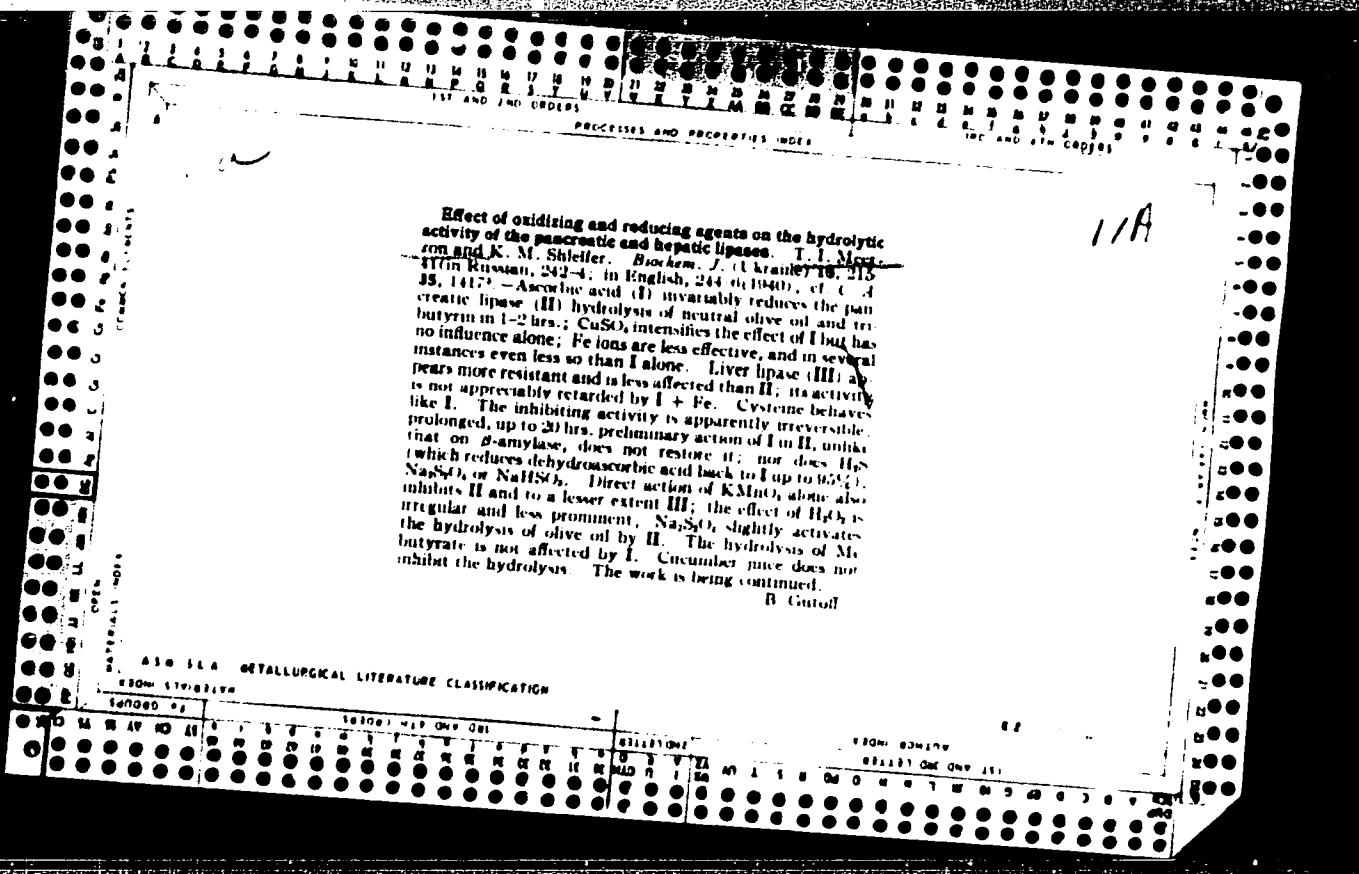


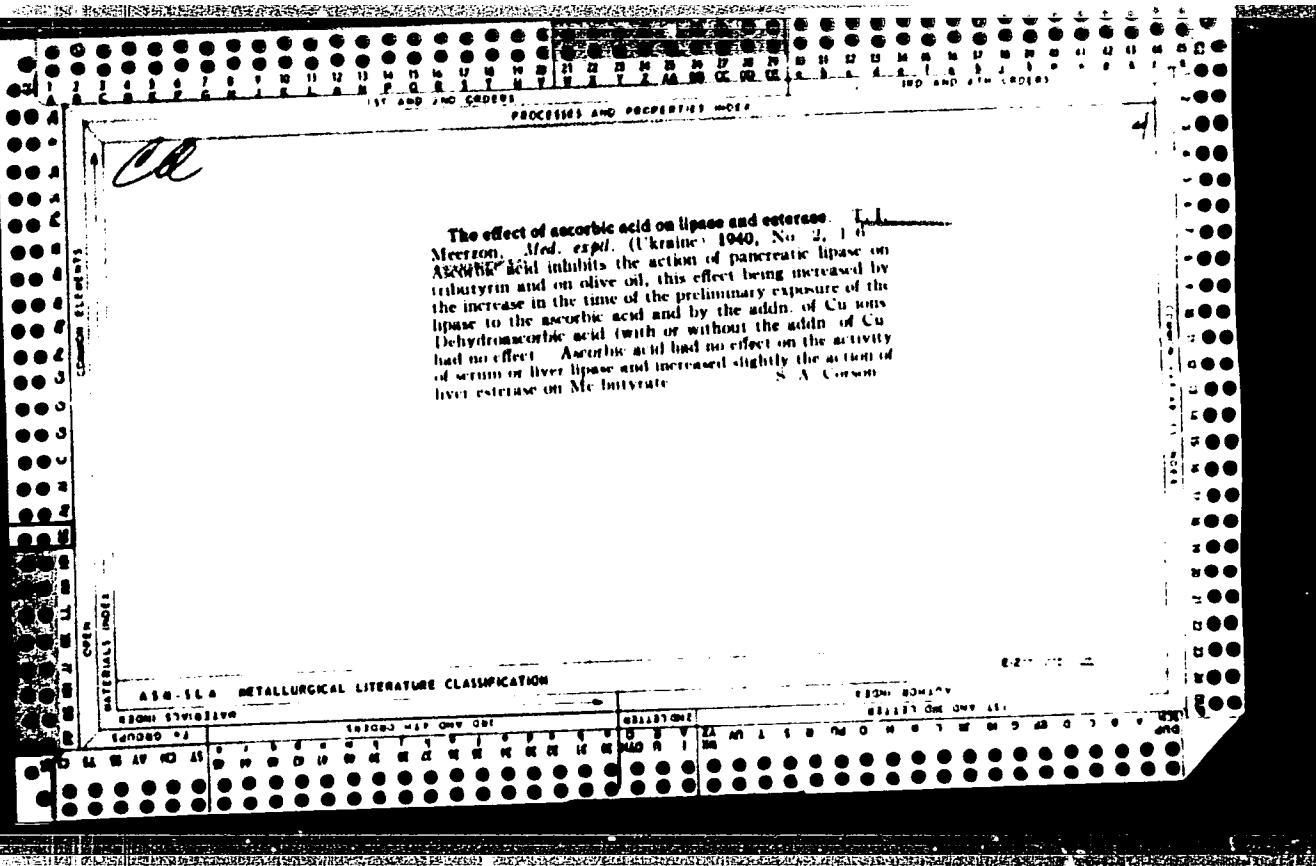
MEERZON, T. I.

"An Investigation of the Effect of Ascorbic Acid upon Esterase," Biokhim.,  
4, No. 1, 1939. Lab. Enzymology, All-Union Inst. Experimental Medicine,  
-1939-. Dept. Biochemistry, Ukrainian Inst. Experimental Medicine, -1939-.









Effect of inactivated serum on the variability of lipolytic enzymes. T. I. Mazyko. *Biochim. J.* (Ukraine) 14, 326-30 (in Russian, 326; in English, 340) (1940). - The addn. of inactivated serum to pancreatic lipase inhibits the hydrolysis of tributyrin and Me laurylate and activates that of olive and castor oils. The thermostable constituents of the serum possess the capacity of shifting the specificity of the pancreatic lipolytic enzyme, raising its "lipase" and lowering the "esterase" properties. Inactivated serum does not exert this effect on the liver or the serum lipase.  
B. Cutoff

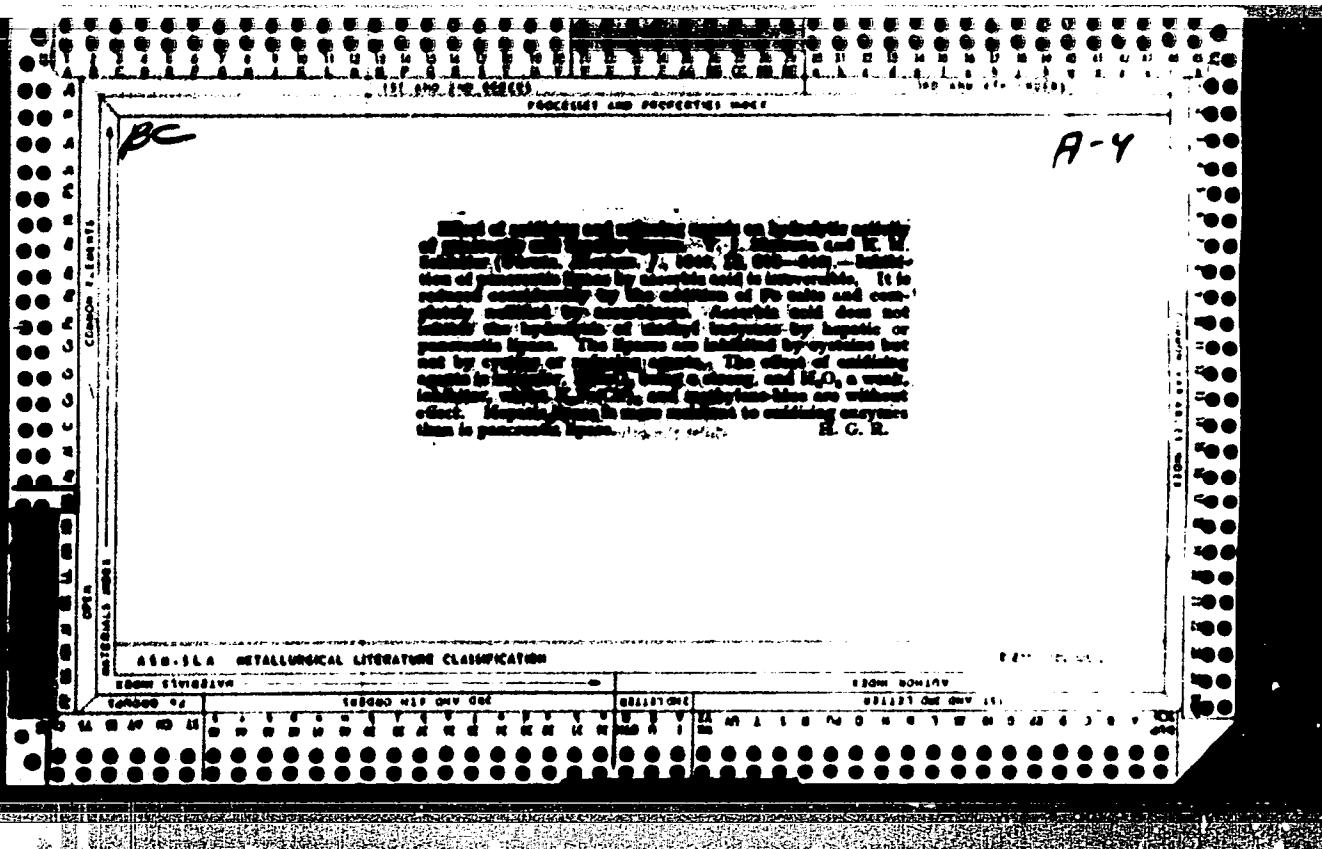
## ASR SLA METALLURGICAL LITERATURE CLASSIFICATION

EDITION 1968 EDITION

EDITION 1968 EDITION

EDITION 1968 EDITION

EDITION 1968 EDITION



OCU

116

Activation of pancreatic enzymes in acute secretion of the pancreas. T. I. Myskina. *Klin. Med. (U.S.S.R.)* 16, No. 12, 23-7 (1940); *Chem. Zentral.* 1942, II, 2390. M. studied the effects of bland and fresh and inactivated serum on the hydrolysis of Me butyrate, tributyrin and olive and castor oil by pancreatic lipase. A greatly intensified hydrolysis of neutral fats (increase of lipase activity) and a strongly inhibited hydrolysis of Me butyrate and tributyrin (i. e., lowering of esterase activity) were observed to take place. It is believed that this change in the properties of pancreatic lipase can be related to the necrosis of the pancreas. There is an added possibility that in this disease the autolytic processes play an important role, namely, lipase, normally bound in large quantities by the pancreatic tissue, becomes free in the course of autolysis. C. S. Shaffer

AIR SEA METALLURGICAL LITERATURE CLASSIFICATION

MEVERZON, T.I.doktor meditsinskikh nauk; KALININA, N.V., kandidat meditsinskikh nauk.

Use of anticoagulants in disorders of venous blood circulation.  
Vopr.pat.serdechnosud.sist. 4 no.4:3-15 1955. (MLRA 8:9)  
(ANTICOAGULANTS, therapeutic use  
venous blood circ.disord.,review)  
(BLOOD CIRCULATION, diseases  
disord. of venous circ.,ther.,anticoagulants,  
review)

MEYERSON, T.

New data on the surgical treatment of congenital heart diseases;  
surgical technique in the closure of ventricular septum perfora-  
tion. Vop.pat.serd.sos.sist. 3 no.2:3-11 '54. (MLRA 7:7)  
(Heart--Surgery)

BERINSKAYA, Anna Naumovna; KALININA, N.V.; MEYERSON, T.I.

[Outcome and prognosis of myocardial infarct] Iskhody i prognos  
infarkta miokarda. Moskva, Medgiz, 1958. 270 p. (MIRA 13:4)  
(HEART--INFARCTION)

MAYERZON, T.I.; MAL'SKIY (Moskva)

In vivo diagnosis of ruptures of the heart. Klin.med. 37  
no.8:131-136 Ag '59.  
(MIRA 12:11)

1. Iz terapevcheskogo otdeleniya (zav. - doktor med.nauk  
T.I.Meyerzon) 22-y gorodskoy bol'nitsy (glavnnyy vrach M.Ye.  
Glinka).

(MYOCARDIAL INFARCT, complications)

MEYERZON, T. I.; POKROVSKAYA, N. N.

Changes in the clinical and anatomical picture of cardiac rheumatism during the past 10-15 years. Terap. arkh. no.12:23-30 '61.  
(MIRA 15:2)

1. Iz terapeuticheskogo otdeleniya 22-y gorodskoy bol'nitsy (zav. - doktor meditsinskikh nauk T. I. Meyerzon) i patologoanatomicheskogo otdeleniya 5-y gorodskoy klinicheskoy bol'nitsy (zav. - kandidat meditsinskikh nauk N. N. Pokrovskaya, nauchnyy konsul'tant - prof. P. P. Dvishkov).

(RHEUMATIC HEART DISEASE)

MEYERZON, T.I., doktor med.nauk (Moskva)

Recent progress of pharmacotherapy in edema. Klin.med. 39  
no.1:9-16 Ja '61. (MIRA 14:1)  
(EDEMA)

MEYERSON, T.I.; POKROVSKAYA, N.N. (Moskva)

Frequency of rheumatic lesions of the heart in old age. Klin.  
med. 40 no.5:105-110 '62. (MIRA 15:8)

1. Iz terapevticheskogo otdeleniya 22-y Gorodskoy bol'nitsy  
(zav. - doktor med.nauk T.I. Meyerson) i patologoanatomiceskogo  
otdeleniya 5-y Gorodskoy klinicheskoy bol'nitsy (zav. - kand.  
med.nauk N.N. Pokrovskaya, nauchnyy konsul'tant - prof. P.P.  
Dvizhkov).

(RHEUMATIC HEART DISEASE)

STREL'NIKOVA, M.M.; VERTIY, S.A.; MEYERZON, Ye.Ye.

Some biochemical characteristics of "strong" wheats. Biokhim.  
zer. i khlebopech. no.7:167-179 '64. (MCPA 17:9,

1. Ukrainskiy nauchno-issledovatel'skiy institut  
rasteniyevodstva, selektsii i genetiki.

MEYKE, Viktor Aleksandrovich; TITOV, V.I., redaktor; VERSTAK, G.V.,  
redaktor izdatel'stva; KRYNOCHKINA, K.V., tekhnicheskiy redaktor

[Manual for laboratory technicians of a laboratory of  
analytical chemistry] Rukovodstvo dlja preparatorov khimiko-  
analiticheskikh laboratoriij. Moskva, Gos. nauchno-tekhn. izd-vo  
lit-ry po geol. i okhrane nedr, 1956. 247 p. (MIRA 9:8)  
(Chemistry, Analytical) (Mineralogy, Determinative)

USSR/Human and Animal Physiology - The Nervous System.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13267  
Author : Milku, Sht., M., Maksim-Bercha, I., Meykenesku-Angel,  
M., Teodoresku, E., Cherban, S.  
Inst Title : Investigation of Higher Nervous Activity by Means of  
Vascular Conditioned Reflexes in Cases of Insufficiency of Male Sexual Glands before and after Testosterone Therapy  
Orig Pub : Probl. endokrinol. i gormonoterapii, 1957, 3, No 3,  
3 - 17  
Abstract : Vascular conditioned reflexes (CR) were studied before and after therapy with large doses of testosterone (700 - 900 mg to a course) in males afflicted with sexual insufficiency of endocrine origin. A pronounced orientation reaction and chaotic vascular reactions were observed. Before treatment there was a gradual

Card 1/2

- 127 -

MEYKLICH, M. V.

Damages to water-tube steam boilers resulting from disturbance of circulation.  
Moskva, Gos. energ. izd-vs, 1952. (54-2561)

TJ288.M4

METELIYAR, M.V.. inzhener.

Thermal expansion of boiler furnace walls. Energetik 1 no.7:20-21  
D '53. (MLRA 6:12) (Furnaces)

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001033720019-5

UKRAZHERNO, P.N., inzhener; MEYKELYAR, M.V., inzhener.

Flame torch TZ for burning ASh dust. Rab.energ. 3 no.5:4-5 My '53.  
(MLRA 6:5)  
(Furnaces--Construction)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001033720019-5"

MENGLIAR M V

Subject : USSR/Electricity AID P - 1182  
Card 1/1 Pub. 29 - 4/27  
Author : Meyklyar, M. V., Eng.  
Title : Removal of bursting of water tubes in a high-pressure  
Periodical : Energetik, 12, 6-7, D 1954  
Abstract : In a high-pressure boiler of the TP-170-1-type (built by  
the Taganrog Boiler Factory) some water tubes were  
damaged after a few weeks of operation. The damages oc-  
curred in two places. After long investigation, the  
causes were located in the slag washing under pressure in  
the upper part of the boiler and in a faulty installation  
of water jets for slagbreaking in the lower part of the  
boiler. Three drawings.  
Institution : None  
Submitted : No date

BELINSKIY, Semen Yakovlevich; VUKALOVICH, M.P., red.; KIRILLIN, V.A., red.;  
KOMAROV, L.P., red.; MEYKLER, M.V., red.; TYURIN, P.Ya., red.;  
SKVOZTSOV, A.A., red.; LARIONOV, G.Ye., tekhn.red.

[Heat and electric power plants and heating from central stations]  
Teplofiksatsiya i teploelektrotsentrali. Moskva, Gos.energ.izd-vo,  
1960. 86 p. (Biblioteka teplotekhnika, no.4). (MIRA 13:9)  
(Heating from central stations)  
(Electric power plants)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5

*MEYKLER M.V.*

*BOL'SHAKOV, V.A., inzhener; MEYKLER, M.V., inzhener; NEKRASHEKO, P.N.,  
inzhener.*

*Torch burners for pulverized coal. Elek.sta. 25 no.11:55-56 N '54.  
(Burners) (Furnaces) (MIRA 7:11)*

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5"

MEYKLYAR, Mikhail Vladimirovich; SHUKHER, S.M., redaktor; LARIONOV, G.Ye.,  
tekhnicheskiy redaktor

[Steam boilers with gravity circulation; manual for steam boiler  
engineers] Parovye kotly s estestvennoi tsirkulyatsiei; uchebnoe  
posobie dlja mashinista parovogo kotla. Moskva, Gos.energ.i.zd--o,  
1955. 277 p.

(Boilers)

(MLRA 9:3)

MEYKLYAR, M.V.

Subject : USSR/Engineering  
Card 1/1 Pub. 29 - 2/23 AID P - 1620  
Author : Meyklyar, M. V., Eng.  
Title : Control of superheated steam in the first stages of  
firing up boilers of high pressure  
Periodical : Energetik, 1, 4-6, Ja 1955  
Abstract : In the first stages of firing up boilers of high  
pressure, sometime the temperature of superheated  
steam jumps to 550 and 600°C, and then, with the  
inclusion of boiler in the operation, rapidly falls  
to normal. This situation is discussed, results of  
experimental observations are presented, and certain  
conclusions and suggestions are made on how to avoid  
such harmful and dangerous occurrences.  
Institution: None  
Submitted : No date

MEYKLYAR, M.V., inshener.

Cases of tube damage in steam boilers. Energetik 4 no.3:6  
Mr '56. (Boilers) (MIRA 9:6)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5

MEYKLYAR, M.V.. inzhener.

New types of TEZ boilers. Energetik 4 no.7:30-33 J1 '56.  
(Boilers) (MLRA 9:9)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5"

MEYKLYAR, M.V., inzhener (g. Taganrog)

Boiler makers and their work. Znan.sila 31 no.2:2-8 F '56.

1. Zavod "Krasnyy kotel'shchik"  
(Taganrog--Boiler makers) (MLRA 9:5)

MEYKLYAR, Mikhail Vladimirovich

MEYKLYAR, Mikhail Vladimirovich; STENING, Aleksandr Ivanovich; SHUKHAR, S.M.,  
red.: FRUDKIN, A.M., tekhn.red.

[TKZ steam boilers] Parovye kotly TKZ. Moskva, Gos.energ. izd-vo,  
1957. 143 p. (Boilers) (MIRA 11:2)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5

MEYKLYAR, M.V.

MEYKLYAR, M.V., inzhener.

Eliminating excessive divergence of water levels in sections of  
two-stage boiler evaporators. Energetik 5 no.5:15 My '57.  
(Boilers) (MLRA 10:6)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5"

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5

MEYKLYAR, M.V., inzh.

Development of Soviet boiler manufacture in the "Krasnyi kotel'-shchik" factory. Energetik 5 no.11:7-13 N '57. (Boilers) (MIRA 10:12)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033720019-5"

14(6); 8(6)

PHASE I BOOK EXPLOITATION

SOV/1776

Meyklyar, M.V.

Parovyye kotly s yestestvennoy tsirkulyatsiyey (Steam Boilers With Natural Circulation) 2nd ed., rev. Moscow, Gosenergoizdat, 1958. 287 p. 11,900 copies printed.

Ed.: Ye. I. Radzyukovich; Tech. Ed.: N.I. Borunov.

PURPOSE: This is a textbook for operators of large-capacity steam boilers.

COVERAGE: The book, a revised second edition, presents basic data on the operation of large-capacity steam boilers and auxiliary equipment. For the most part modern boilers of the natural circulation type manufactured in Soviet industry are described. However, some older designs still in operation at Soviet electric power plants are also included. A brief survey of various types of boiler combustion equipment, steam superheaters, water economizers, and air preheaters is made,

Card 1/7

AUTHOR:

Meyklyar, M.V., Engineer

SOV-91-58-10-2/35

TITLE:

Modern Designs of Boilers of the Taganrog Boiler Factory (TKZ)  
(Sovremennyye konstruktsii kotlov Taganrogskogo kotel'nogo  
zavoda)

PERIODICAL:

Energetik, 1958, Nr 10, pp 3 - 9 (USSR)

ABSTRACT:

The author states that the current construction of thermo/electric power stations of a capacity of 1 million kw and over is being accompanied by the introduction of high performance steam boilers possessing improved technical characteristics; pressures and temperatures are higher and the steam is subjected to secondary overheating. However, despite their more complicated design, these modern and more powerful boilers need a far smaller specific amount of metal in their construction (Fig. 1). The author later says that the use of austenitic steel is considered justified for TKZ boilers with an output of 420, 500 and 640 tons of steam per hour in order to raise the temperature of the steam another 30°C ( $t_c = 570^\circ\text{C}$ ). Austenitic steel is 4 - 5 times more expensive than chrome-molybdenum steel, but research is currently in progress to discover new kinds of steel having a lower net cost and greater heat-resistance. A simplified diagram is given (Fig. 2), showing the primary steam superheater of a TP- $\alpha\alpha$

Card 1/2

Modern Designs of Boilers of the Taganrog Boiler Factory (TKZ) SCV-01-58-10-2/35

boiler - 500 tons per hour, 140 atmospheres, 570/570°C. The author notes that the advantages of preparing the condensate inside the boiler are so great that the perfected TKZ design is being incorporated in several new types and sizes of boilers. The author further mentions a gas/mazut boiler TGM-84 - 420 tons per hour, 140 atmospheres, 570°C. (Figure 5). He also states that the TKZ has made two experimental boilers for burning coal in a furnace with cyclone precombustion chambers. These boilers are more economical due to the small loss of heat caused by mechanical failure to achieve complete combustion, and to the reduction of the coefficient of excess air in the furnace to 1.05 - 1.10. The output of both boilers is 230 tons per hour at 100 atmospheres and 510°C. Their metal content is roughly the same as that of a mass-produced coal-pulverizing boiler of the same output. There are 7 diagrams.

1. Boilers--Design

Card 2/2

*MEYKLYAR, Mikhail Vladimirovich; KAGAN, Ya.A., red.; LARIONOV, G.Ye.,  
tekhn.red.*  
[Modern steam boiler] Sovremennyi parovoi kotel. Moskva, Gos.  
energ.izd-vo, 1959. 119 p. (Biblioteka teplotekhnika, no.2)  
(Boilers) (MIRA 12:10)

AUTHOR: Meyklyar, M.V., Engineer SOV/91-59-1-5/26

TITLE: Sludge Corrosion of the Steam-Boiler's Shield Pipes (Kor-roziya pod shlamom ekrannykh trub parovogo kotla)

PERIODICAL: Energetik, 1959, Nr 1, pp 13 - 14 (USSR)

ABSTRACT: "Honeycombs" appeared in the shield pipes of 3 boilers working in a thermoelectric power plant having a set of 5 P-170-1 boilers (170 t/h each, 100 at, 510°C, fuel: anthracite dust). Investigation showed that there are 2 main causes of such honeycombs: impure water (too much iron and copper), and ring-shaped elevations on the joint seams of the shield pipes. Consequently it is necessary to purify water (e.g. by adding phosphates) and to reduce the height of the ring-shaped elevations. The boiler plant of Taganrog has already taken some steps in this direction. There are 2 diagrams, 1 table, and 1 Soviet reference.

Card 1/1

14(6)

SOV/91-59-5-6/27

AUTHOR: Meyklyar, M.V., Engineer

TITLE: Transitory Drop of Water Level in a Boiler. (Krat-kovremennyy upusk urovnya vody v kotle)

PERIODICAL: Energetik, 1959, Nr 5, pp 15-16 (USSR)

ABSTRACT: The author briefly describes a rupture of a screen tube of steel "20" that took place suddenly in a TP-150-1 boiler (32 atm, 150 ton/h) 20 minutes after resumption of operation after a repair. It was assumed that the rupture took place when the tube was exposed as a result of a transitory drop of water level, not registered by a faulty self-recording register. It was found that the drop of water level had taken place exactly at the same time when another boiler was switched off and the given boiler was subjected to excess load. At the time of the drop of water level, the tube had not deformed to such an extent as to rupture. It ruptured afterwards, when the water level was raised and water came in contact with the overheated tube. There are 1 photo and 2 sketches.

Card 1/1

MEYKLYAR, M.V., insh.

External corrosion of water-wall pipes. Energetik 8  
no.7:1-2 Jl '60.  
(Boilers)

MEYKLYAR, Mikhail Vladimirovich; VUKALOVICH, M.P., red.; KIRILLIN, V.A., red.;  
KOMAROV, L.P., red.; TYURIN, P.Ya., red.; TROYANSKIY, Ye.A., red.;  
BORUNOV, N.I., tekhn. red.

[Engineering performance of the metal of a steam boiler] Kak ra-  
botaet metall parovogo kotla. Moskva, Gos. energ. izd-vo, 1961.  
93 p. (Biblioteka teplotekhnika, no.8) (MIRA 14:8)  
(Boilers) (Metals)

MEYKLYAR, Mikhail Vladimirovich; KAGAN, Ya.A., red.; LARIONOV, G.Ye.,  
tekhn. red.

[Brief manual on steam boilers] Kratkii spravochnik po parovym  
kotlам. Moskva, Gos. energ. izd-vo, 1961. 102 p.  
(MIRA 15:4)  
(Boilers—Handbooks, manuals, etc.)

Z/019/63/020/002/001/006  
E073/E335

AUTHORS: Ostrovskiy, L.A. and Meykliar

TITLE: Features of the supercritical pressure boiler  
TPP-110

PERIODICAL: Energetika a elektrotechnika Přehled technické a  
hospodářské literatury, v. 20, no. 2, 1963, 63,  
abstract E63-819 (Elektricheskiye stantsii, 33,  
no. 6, 1962, 8 - 14)

TEXT: Discusses the design of large boilers for super-  
critical pressures, then describes development work on the  
950 t/h forced circulation boiler for operation at 255 atm., 585 °C  
with a 300 MW set. Despite the higher pressure, due to the higher  
output, this boiler was more efficient than units with lower steam  
pressures. Its layout is also described.  
6 figures, 2 tables, 2 references.  
[Abstracter's note: complete translation.]

Card 1/1

MEYKLYAR, M.V., inzh.

In the boiler laboratory of the "Krasnyi Kotel'shchik" Factory  
in Taganrog. Energomashinostroenie 9 no.2:23 F '63. (MIRA 16:3)  
(Taganrog--Boilers)

MEYKLYAK, Mikhail Vladimirovich; SEUKHER, S.M., red.

[Steam boilers of electric power plants] Parovye kotly  
elektrostantsii. Izd.3., perer. Moskva, Izd-vo  
"Energiia," 1964. 319 p. (MIRA 17:3)

F 9864-66

ACC N<sup>o</sup>. AP6003740

SOURCE CODE: UR/0104/65/000/001/0008/0013

AUTHOR: Ostrovskiy, L.A. (Engineer); Meyklyar, M.V. (Engineer)

31  
B3

ORG: None

TITLE: Type TPP-200 boiler for 800 Mw system

SOURCE: Elektricheskiye stantsii, no. 4, 1965, 8-13

TOPIC TAGS: electric power engineering, thermoelectric power, steam boiler

ABSTRACT: A general description of the design, construction and constructive lessons learned in producing a series of power system boilers, including the types TPP-110 and TPP-210 of 300 Mw capacity and the TPP-200, designed for use in power systems capable of producing 800 Mw. The group includes both single and double block boilers, the latter having been found to be preferable, since a breakdown requires only a temporary reduction in power output as one section is shut down, not a complete shutdown. Cross-sections and diagrams are presented to explain the operation and design features of the TPP-200. Orig. art. has: 5 figures, and 2 tables. [JPRS]

SUB CODE: 09 / SUBM DATE: none

UDC: 621.18.65

Card 1/1

0 15.0  
R. W. G.

An effect is pure silver chloride crystals similar to the photographic Schwarzschild effect. P. Mathieu (Compt. rend. Acad. Sci. U.R.S.S. 1041, 21, 238-239).—The absorption curves for the AgI system are calc. for different sizes of colloidal Ag particle from the Rayleigh and Mie equations, and these curves are used, in conjunction with the experimentally obtained absorption curves of exposed pure AgI crystals, to determine the average size of the colloidal Ag formed under varying conditions of exposure. Using three different intensity levels and a no. of exposure times for each intensity level, it is found that at all intensity levels the colloidal Ag particle increases in size with increased time of exposure, but for a given exposure time the particle size is the smaller the higher is the intensity. Although the intensity level and exposure times are some thousand times those normally employed with photographic material, it is suggested that this effect of intensity on the dispersion of the Ag particles is a factor in the mechanism of the Schwarzschild effect. Contrary to the Gerney-Mott theory of latent image formation, it is considered that the liberated electrons do not wander from their point of liberation, but cause local concen. which result, at high intensities, to a more highly dispersed latent image Ag centre.

